

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Black Rascal Diversion	Right	1.61	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.00	0.00	Structure	Weir	Water Side	Concrete drop structure on the waterward side. Bank is cobble reveted from the structure to Bear Creek. Entry Last Updated : 10/21/2014	GEILEVEELOG
1	0.00	0.00	Mark	Boundary	Crown	Right bank levee of Black Rascal Creek Diversion Channel begins at the confluence with Bear Creek. The crown is 20-feet-wide with a 12-foot graveled roadway. Access is from Olive Avenue. The levee mileage runs upstream. Entry Last Updated : 10/21/2014	GEILEVEELOG
4	0.01	0.01	Gate	Metal	Land Side	Merced Irrigation District's head gates and canal which parallels the levee on the landward side. Entry Last Updated : 10/21/2014	GEILEVEELOG
3	0.01	0.01	Structure	Other	Land Side	6-foot by 6-foot inverted siphon on the landward side from the MID Irrigation Canal under the Bear Creek Channel. Entry Last Updated : 10/21/2014	GEILEVEELOG
20	0.02	0.22	Structure	Stability Berm	Land Side	Stability berm on the landward side. Entry Last Updated : 11/12/2014	LEVEELOG
5	0.22	0.22	Gate	Metal	Crown	Cross fence, metal pipe gate, wood panel gate. The fence crosses the channel. (State blank lock) (Lock MID No. 1) Entry Last Updated : 10/21/2014	GEILEVEELOG
23	0.22	0.24	Aerial	High Voltage	Land Side	High voltage power line along side the levee. Entry Last Updated : 11/12/2014	LEVEELOG
22	0.22	0.22	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/29/2020	LEVEELOG
7	0.22	0.22	Fence	Barbed Wire	Land Side	Barbed wire gate on both sides of the levee. Entry Last Updated : 12/29/2020	LEVEELOG
21	0.22	0.22	Fence	Barbed Wire	Water Side	Barbed wire gate on both sides of the levee. Entry Last Updated : 11/12/2014	LEVEELOG
6	0.23	0.23	At Grade	Road / Highway	Crossing	Olive Avenue crosses the levee at crown elevation. A reinforced concrete bridge crosses the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG
24	0.23	0.23	Structure	Pole - Utility	Land Side	Power line pole on the landward side. Entry Last Updated : 11/12/2014	LEVEELOG

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Unit No. 01 Black Rascal Diversion							Right	1.61	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
25	0.23	0.23	Aerial	High Voltage	Crossing	Overhead power line and communication line crossing the levee. Entry Last Updated : 11/12/2014	LEVEELOG		
26	0.24	0.24	Gate	Metal	Crown	Metal gate with lock. Entry Last Updated : 11/19/2014	LEVEELOG		
27	0.24	0.24	Structure	Pump Station	Land Side	Pumping station on the landward side. Entry Last Updated : 11/12/2014	LEVEELOG		
28	0.25	0.25	Miscellaneous	Turnout	Land Side	Entry Last Updated : 11/12/2014	LEVEELOG		
29	0.27	1.23	Structure	Stability Berm	Land Side	Entry Last Updated : 11/12/2014	LEVEELOG		
31	1.23	1.23	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/29/2020	LEVEELOG		
32	1.23	1.23	Aerial	High Voltage	Crossing	Entry Last Updated : 11/12/2014	LEVEELOG		
8	1.24	1.24	Fence	Barbed Wire	Land Side	Entry Last Updated : 12/29/2020	LEVEELOG		
30	1.24	1.24	Fence	Barbed Wire	Water Side	Entry Last Updated : 12/29/2020	LEVEELOG		
11	1.24	1.24	At Grade	Road / Highway	Crossing	Yosemite Avenue crosses the levee at crown elevation. A reinforced concrete bridge crosses the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG		
10	1.25	1.25	Gate	Barbed Wire	Crown	Cross fence, wire drag gate. The fence crosses the channel. (State blank lock) (Lock No. MID No. 1) Entry Last Updated : 10/21/2014	GEILEVEELOG		
34	1.27	1.27	Ramp	Ramp	Water Side	Entry Last Updated : 11/12/2014	LEVEELOG		
35	1.28	1.28	Miscellaneous	Turnout	Water Side	Entry Last Updated : 11/12/2014	LEVEELOG		

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Unit No. 01 Black Rascal Diversion							Right	1.61	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
38	1.29	1.29	UCIP	Pipe	Crossing	DS_ID:23079 EP_NO: N/A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 36-inch corrugated metal irrigation pipe through the levee, 10 feet below the crown. Riser on the landside (LS). Screw gate in a 48-inch pipe well on the waterside (WS) slope. Concrete headwall and cobble spillway at the LS toe. Concrete headwall at the WS toe. [Additional Reference(s): USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.32)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
36	1.30	1.30	Miscellaneous	Turnout	Land Side	Entry Last Updated : 11/12/2014	LEVEELOG		
37	1.31	1.61	Structure	Stability Berm	Water Side	Entry Last Updated : 11/12/2014	LEVEELOG		
19	1.61	1.61	Mark	Boundary	Crown	End of Unit No. 1. Entry Last Updated : 11/12/2014	GEILEVEELOG		

**Flood Control Project Maintenance
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Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Black Rascal Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

30	0.00	0.00	Mark	Boundary	Crown	The beginning of Unit 2 Entry Last Updated : 11/18/2014	LEVEELOG
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32	0.01	0.01	Structure	Pump Station	Land Side	Irrigation filtration system on landside of the levee. Weather station also on the land side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG
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29	0.01	0.01	UCIP	Pipe	Crossing	DS_ID:23052 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee, 5 feet below the crown. Riser on the landside (LS). Screw gate in a 36-inch pipe well on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.00)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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33	0.01	0.01	Structure	Tank	Water Side	Large irrigation tank on the waterward side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG
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6	0.02	0.02	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 11/25/2014	GEILEVEELOG
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47	0.29	0.29	UCIP	Culvert	Crossing	DS_ID:23053 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.29)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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9	0.52	0.52	Ramp	Ramp	Water Side	Ramp on the waterward slope. Entry Last Updated : 12/3/2014	GEILEVEELOG
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48	0.54	0.54	UCIP	Culvert	Crossing	DS_ID:23054 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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Merced Streams Group

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Black Rascal Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
11	0.59	0.59	Structure	Gauge	Water Side	Water stage recorders (USED) on the waterward berm. Cobble revetment protects the recorder installation. Staff gage reads to 10.0 feet. Entry Last Updated : 10/21/2014	GEILEVEELOG		
12	0.60	0.60	Gate	Metal	Crown	Cross fence, wire drag gate. The fence crosses the channel. (Lock MID No. 1) Entry Last Updated : 10/21/2014	GEILEVEELOG		
1	0.60	0.60	Fence	Barbed Wire	Land Side	Barbed wire cross fence allowing access to Yosemite Ave. Entry Last Updated : 12/29/2020	LEVEELOG		
34	0.60	0.60	Fence	Barbed Wire	Water Side	Barbed wire cross fence allowing access to Yosemite Ave. Entry Last Updated : 11/18/2014	LEVEELOG		
13	0.61	0.61	At Grade	Road / Highway	Crossing	Yosemite Avenue crosses the levee 1-foot below the crown elevation. Rock reinforced concrete bridge crosses the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG		
14	0.62	0.62	Fence	Barbed Wire	Land Side	Fence along the landward toe. Entry Last Updated : 10/21/2014	GEILEVEELOG		
36	0.62	0.62	Aerial	High Voltage	Crossing	High voltage lines crossing the crown of the levee on west side of Yosemite Ave. Entry Last Updated : 11/18/2014	LEVEELOG		
37	0.64	0.64	Gate	Metal	Crown	Metal access gate on crown of levee. Entry Last Updated : 11/18/2014	LEVEELOG		
49	0.74	0.74	UCIP	Culvert	Crossing	DS_ID:23055 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.73)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
16	0.88	0.88	Ramp	Ramp	Land Side	Ramp on landward slope. Wooden shed on landward toe, ramp on landward slope. Entry Last Updated : 11/25/2014	GEILEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Black Rascal Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
39	0.89	0.89	Miscellaneous	Landscaping	Land Side	Planted and irrigated fruit trees next the pergola on the landward side of the levee. Entry Last Updated : 11/25/2014	LEVEELOG		
38	0.89	0.89	Structure	Building	Land Side	Pergola with cement foundation on the landward side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG		
40	0.89	0.89	Ramp	Ramp	Land Side	Ramp access to the farm on the landward side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG		
50	0.90	0.90	UCIP	Culvert	Crossing	DS_ID:23056 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall and flap gate on the waterside (WS) berm, 5 feet from the levee toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.91)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
51	0.91	0.91	UCIP	Culvert	Crossing	DS_ID:23080 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 60-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall and flap gate on the waterside (WS) berm, 5 feet from the levee toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.91)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
41	0.93	0.93	Miscellaneous	Landscaping	Land Side	Planted squash along landward side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG		
2	0.93	0.93	Fence	Metal	Land Side	Metal cross fence on both sides of the levee. Entry Last Updated : 12/29/2020	LEVEELOG		
42	0.93	0.93	Fence	Metal	Water Side	Metal cross fence on both sides of the levee. Entry Last Updated : 11/25/2014	LEVEELOG		
18	0.93	0.93	Gate	Metal	Crown	Cross fence, wire drag gate. The fence crosses the channel. (Lock MID No. 1) Entry Last Updated : 10/21/2014	GEILEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Black Rascal Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
43	0.93	0.93	Ramp	Ramp	Land Side	Ramp access to farm on the landward side of the levee. Entry Last Updated : 11/18/2014	LEVEELOG		
20	1.30	1.30	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/21/2014	GEILEVEELOG		
52	1.30	1.30	UCIP	Culvert	Crossing	DS_ID:23057 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.32)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
22	1.61	1.61	Structure	Post	Land Side	Steel posts for gate on landward shoulder. Entry Last Updated : 11/18/2014	GEILEVEELOG		
53	1.62	1.62	UCIP	Culvert	Crossing	DS_ID:23058 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.64)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
24	1.62	1.62	At Grade	Road / Highway	Crossing	Olive Avenue crosses the levee at crown elevation. A reinforced concrete bridge crosses the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG		
23	1.63	1.64	Fence	Barbed Wire	Water Side	Fence along the waterward shoulder. Entry Last Updated : 10/21/2014	GEILEVEELOG		
45	1.63	1.63	Aerial	Communications	Crossing	Communications line crossing levee and Olive Ave. Entry Last Updated : 11/18/2014	LEVEELOG		
44	1.63	1.63	Aerial	High Voltage	Crossing	High voltage lines crossing levee and Olive ave. Entry Last Updated : 11/18/2014	LEVEELOG		
3	1.64	1.64	Fence	Barbed Wire	Land Side	Cross fence, metal gate. (Lock MID No. 1). Entry Last Updated : 12/29/2020	LEVEELOG		

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Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Black Rascal Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

27	1.64	1.64	Gate	Metal	Crown	Cross fence, metal gate. (Lock MID No. 1). Entry Last Updated : 11/18/2014	GEILEVEELOG
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28	1.84	1.84	Structure	Weir	Water Side	Drop Structure on the waterward side. Waterward bank cobble revetted 100-feet downstream from Drop Structure. Entry Last Updated : 12/29/2020	GEILEVEELOG
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46	1.85	1.85	Mark	Boundary	Crown	The end of Unit 2 is at the west end of the drop box. Entry Last Updated : 11/18/2014	LEVEELOG
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Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Owens Creek Diversion	Right	1.43	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

3	0.00	0.00	At Grade	Road / Highway	Crossing	S Burchell Road continues along the landward side. Entry Last Updated : 6/24/2015	GEILEVEELOG
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4	0.00	0.00	Mark	Boundary	Crown	Beginning of Unit 3 Entry Last Updated : 12/29/2020	LEVEELOG
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2	0.00	0.00	Fence	Barbed Wire	Water Side	Barricade fence which crosses levee and channel. Entry Last Updated : 10/21/2014	GEILEVEELOG
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8	0.00	0.34	Fence	Barbed Wire	Land Side	Fence and drain ditch along the landward toe. Entry Last Updated : 10/21/2014	GEILEVEELOG
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44	0.00	0.00	UCIP	Pipe	Crossing	DS_ID:23059 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch reinforced concrete inverted irrigation siphon through the levee and under the channel, at an unknown depth. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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1	0.01	0.02	Revetment	Rock	Water Side	Waterward bank rock revetted with cobble. Entry Last Updated : 10/21/2014	GEILEVEELOG
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45	0.19	0.19	UCIP	Culvert	Crossing	DS_ID:23060 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.18)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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10	0.34	0.34	Ramp	Ramp	Land Side	Channel is siphoned under the Santa Fe Railroad and Santa Fe Avenue. Concrete headwalls at both ends. Slopes rock revetted up and downstream from headwalls for a distance of 100 feet. Entry Last Updated : 10/21/2014	GEILEVEELOG
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9	0.34	0.38	Structure	Headwall	Water Side	Channel is siphoned under the Santa Fe Railroad and Santa Fe Avenue. Concrete headwalls at both ends. Slopes rock revetted up and downstream from headwalls for a 100 feet. Entry Last Updated : 12/29/2020	GEILEVEELOG
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Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Owens Creek Diversion							Right	1.43	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
13	0.35	0.35	Aerial	High Voltage	Crossing	Overhead power line crosses the siphon. Entry Last Updated : 10/21/2014	GEILEVEELOG		
38	0.35	0.35	At Grade	Road / Highway	Crossing	Santa Fe Avenue Entry Last Updated : 12/29/2020	LEVEELOG		
12	0.37	0.37	At Grade	Railroad	Crossing	Santa Fe Railroad crosses the siphon. Entry Last Updated : 10/21/2014	GEILEVEELOG		
37	0.38	0.38	Gate	Barbed Wire	Crown	Barbed wire gate crossing levee crown. Entry Last Updated : 1/14/2015	LEVEELOG		
46	0.39	0.39	UCIP	Culvert	Crossing	DS_ID:23061 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.40)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
17	0.42	0.42	Ramp	Ramp	Land Side	Ramp on the landward slope. Wire drag gate across ramp. Access to levee from Burch ell Road. Entry Last Updated : 10/21/2014	GEILEVEELOG		
18	0.43	0.55	Fence	Barbed Wire	Land Side	Fence along the landward toe. Entry Last Updated : 10/21/2014	GEILEVEELOG		
5	0.55	0.55	Fence	Barbed Wire	Water Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG		
6	0.55	0.55	Fence	Barbed Wire	Land Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG		
20	0.55	0.55	Gate	Barbed Wire	Crown	Cross fence, wire drag gate. Entry Last Updated : 10/21/2014	GEILEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

47	0.58	0.58	UCIP	Culvert	Crossing	DS_ID:23062 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.59), referenced as 10 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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7	0.58	0.58	Gate	Barbed Wire	Land Side	Barbed wire gate on both sides of levee. Entry Last Updated : 12/29/2020	LEVEELOG
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40	0.58	0.58	Gate	Barbed Wire	Water Side	Barbed wire gate on both sides of levee. Entry Last Updated : 1/14/2015	LEVEELOG
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48	0.79	0.79	UCIP	Culvert	Crossing	DS_ID:23063 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6.5 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.80), referenced as 10 feet below the crown]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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25	0.97	0.97	Ramp	Ramp	Land Side	Ramp on the landward slope, farm access road crosses the levee at crown elevation. Wooden bridge across the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG
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11	0.98	0.98	Fence	Barbed Wire	Water Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG
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14	0.98	0.98	Fence	Barbed Wire	Land Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG
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26	0.98	0.98	Gate	Barbed Wire	Crown	Cross fence, wire drag gate. Entry Last Updated : 10/21/2014	GEILEVEELOG
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Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Owens Creek Diversion	Right	1.43	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	1.02	1.02	UCIP	Culvert	Crossing	DS_ID:23064 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 5 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.04), O&M Manual reads "HLM 0.04" by mistake]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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50	1.15	1.15	UCIP	Culvert	Crossing	DS_ID:23065 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.17)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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15	1.25	1.25	Fence	Barbed Wire	Water Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG
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16	1.25	1.25	Fence	Barbed Wire	Land Side	Cross fence, wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG
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30	1.25	1.25	Gate	Barbed Wire	Crown	Cross fence, wire drag gate. Entry Last Updated : 10/21/2014	GEILEVEELOG
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31	1.25	1.25	At Grade	Road / Highway	Crossing	E Mission Avenue crosses the levee at crown elevation. Wooden bridge across the channel. Entry Last Updated : 6/24/2015	GEILEVEELOG
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42	1.26	1.26	Aerial	Communications	Crossing	Communications line crossing levee at Mission Ave Entry Last Updated : 1/14/2015	LEVEELOG
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41	1.26	1.26	Aerial	High Voltage	Crossing	High voltage line crossing levee at Mission Ave. Entry Last Updated : 1/14/2015	LEVEELOG
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33	1.26	1.26	Structure	Gauge	Water Side	Water stage recorder station (USED) on the waterward berm. Staff gage reads to 6.6 feet. Entry Last Updated : 10/21/2014	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Owens Creek Diversion	Right	1.43	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

51	1.27	1.27	UCIP	Culvert	Crossing	DS_ID:23066 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 4 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.29)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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43	1.42	1.42	Mark	Boundary	Crown	End of Unit 3. Left bank levee of Owens Creek Diversion Channel begins at the upstream end near the MID flume. The crown has a 12-foot graveled roadway. Access is from Mission Avenue. The levee mileage runs downstream. Entry Last Updated : 6/24/2015	LEEVELOG
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52	1.42	1.42	UCIP	Pipe	Crossing	DS_ID:23067 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: [Merced Irrigation District Flume] 78-inch reinforced concrete irrigation siphon through both levees and under the channel, at an unknown depth. Turnaround provided. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Owens Creek Diversion	Left	1.42	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2	0.00	0.00	Mark	Boundary	Crown	Left bank levee of Owens Creek Diversion Channel begins at the upstream end near the MID flume. The crown has a 12-foot graveled roadway. Access is from Mission Avenue. The levee mileage runs downstream. Entry Last Updated : 10/21/2014	GEILEVEELOG
15	0.00	0.00	UCIP	Pipe		DS_ID:23077 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 42-inch reinforced concrete inverted irrigation siphon through the levee and under the channel, at an unknown depth. Inlet structure located across South Burchell Avenue. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
58	0.00	0.00	UCIP	Pipe	Crossing	DS_ID:23081 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *DUPLICATE - DELETE* [Merced Irrigation District Flume] 78-inch reinforced concrete irrigation siphon through both levees and under the channel, at an unknown depth. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/16/2021	UCIPAPR2021
49	0.11	0.11	UCIP	Culvert	Crossing	DS_ID:23068 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 5 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.10)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
5	0.14	0.14	Structure	Post	Water Side	Fence posts, no fence or gate. Entry Last Updated : 10/21/2014	GEILEVEELOG
40	0.14	0.14	Aerial	Communications	Crossing	Communications line crossing levee at Mission Ave. Entry Last Updated : 1/14/2015	LEVEELOG
39	0.14	0.14	Aerial	High Voltage	Crossing	High voltage crossing levee at Mission Ave. Entry Last Updated : 1/14/2015	LEVEELOG
4	0.14	0.14	At Grade	Road / Highway	Crossing	E Mission Avenue crosses the levee at crown elevation. Wooden bridge across the channel. Entry Last Updated : 6/25/2015	GEILEVEELOG

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Merced Streams Group

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Owens Creek Diversion							Left	1.42	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
1	0.15	0.15	Fence	Barbed Wire	Water Side	Cross fence Entry Last Updated : 12/29/2020	LEVEELOG		
3	0.15	0.15	Gate	Barbed Wire	Crown	Wire drag gate. (No lock) Entry Last Updated : 12/29/2020	GEILEVEELOG		
6	0.15	0.15	Fence	Barbed Wire	Land Side	Cross fence Entry Last Updated : 12/29/2020	LEVEELOG		
50	0.18	0.18	UCIP	Culvert	Crossing	DS_ID:23069 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.17)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
51	0.32	0.32	UCIP	Culvert	Crossing	DS_ID:23070 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.31)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
11	0.42	0.42	Ramp	Ramp	Land Side	Ramp on the landward slope, farm access road crosses the levee at crown elevation. Wooden bridge across the channel. Entry Last Updated : 10/21/2014	GEILEVEELOG		
7	0.42	0.42	Structure	Post	Land Side	Fence post on landward shoulder. Entry Last Updated : 12/29/2020	LEVEELOG		
12	0.42	0.42	Fence	Barbed Wire	Water Side	Fence on waterward slope Entry Last Updated : 12/29/2020	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Owens Creek Diversion	Left	1.42	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

52	0.45	0.45	UCIP	Culvert	Crossing	DS_ID:23071 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 5 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.45)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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53	0.58	0.58	UCIP	Culvert	Crossing	DS_ID:23072 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.58)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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54	0.81	0.81	UCIP	Culvert	Crossing	DS_ID:23073 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 0.82)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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8	0.81	0.81	Fence	Barbed Wire	Water Side	Cross fence Entry Last Updated : 12/29/2020	LEVEELOG
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10	0.81	0.81	Fence	Barbed Wire	Land Side	Cross fence. Fence crosses the channel at landward toe. Entry Last Updated : 12/29/2020	LEVEELOG
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13	0.81	0.81	Gate	Barbed Wire	Crown	Wire drag gate. Entry Last Updated : 12/29/2020	LEVEELOG
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17	0.81	0.83	Fence	Barbed Wire	Land Side	Entry Last Updated : 1/14/2015	GEILEVEELOG
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19	0.84	0.84	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/21/2014	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Merced Streams Group

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Owens Creek Diversion							Left	1.42	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
55	1.01	1.01	UCIP	Culvert	Crossing	DS_ID:23074 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.02)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
41	1.01	1.03	Fence	Barbed Wire	Land Side	Entry Last Updated : 1/14/2015	LEEVELOG		
42	1.02	1.02	Miscellaneous	Turnout	Water Side	Turnout on waterward side of levee. Entry Last Updated : 1/14/2015	LEEVELOG		
23	1.04	1.08	Structure	Headwall	Water Side	Channel is siphoned under the Santa Fe Railroad and Santa Fe Avenue. Concrete headwalls at both ends. Slopes rock revetted up and downstream from headwalls for 100 feet. Entry Last Updated : 10/21/2014	GEILEVEELOG		
28	1.04	1.04	At Grade	Railroad	Crossing	Santa Fe Railroad crosses the siphon. Vehicular crossing over tracks is provided. Entry Last Updated : 10/21/2014	GEILEVEELOG		
43	1.06	1.06	At Grade	Road / Highway	Crossing	Santa Fe Avenue Entry Last Updated : 12/29/2020	LEEVELOG		
27	1.06	1.06	Aerial	High Voltage	Crossing	Overhead power lines cross the siphon. Entry Last Updated : 10/21/2014	GEILEVEELOG		
31	1.08	1.08	Ramp	Ramp	Water Side	Ramp on the landward slope. Access from Santa Fe Avenue through wire drag gate. Entry Last Updated : 10/21/2014	GEILEVEELOG		
56	1.08	1.08	UCIP	Culvert	Crossing	DS_ID:23075 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.10)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Merced Streams Group

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Owens Creek Diversion	Left	1.42	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

57	1.21	1.21	UCIP	Culvert	Crossing	DS_ID:23076 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Concrete headwall, flap gate, and concrete grouted cobble spillway on the waterside (WS) toe. Concrete headwall on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 607, June 1962, (HLM 1.24)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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48	1.41	1.41	Miscellaneous	Turnout	Water Side	Turnout on waterward side of the levee. Entry Last Updated : 1/14/2015	LEVEELOG
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9	1.42	1.42	Fence	Barbed Wire	Water Side	Fence on the waterward shoulder. Entry Last Updated : 12/29/2020	LEVEELOG
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14	1.42	1.42	Mark	Boundary	Crown	Entry Last Updated : 12/29/2020	LEVEELOG
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